



CAT6A PVC

Part Number

NVL-UTP-PVC-06A

Description

1.0-250.0 MHz Impedance(ohms)
 Impedance delay screw(ns/100m)
 Pair to Ground Capacitance Unbalance (PF/100m)
 Conductor DC resistance 20%(ohms/km)
 Resistance Unbalance(%)
 Test object
 Test Material
 Before Tensile strength(Mpa)
 Aging Elongation (%)
 Aging condition(C x hrs)
 Aging Period (*hrs)
 After Tensile strength(Mpa)
 Aging Elongation(%)
 Cold bend(-20±2°Cx24 hrs)
 Conductor Resistance

Electrical Performance (At 250MHz)

100±15
 <45
 330Max
 <73.2
 5
 jacket
 PVC
 ≥22
 ≥150
 100x240
 100*24h*7d
 ≥21
 ≥125
 No crack
 ≤95 Ω/km at 20°C

CABLE DATA

Conductor	solid bare copper
AWG	23
Conductor Dia(mm)	0.57 ± 0.02
Insulation	PE
Outer Diameter	1.2 mm ± 0.05 mm
Outer Jacket Color	Blue
Pair Color	Pair 1, White-Blue/Blue Pair 2, White-Orange/Orange Pair 3, White-Green/Green Pair 4, White-Brown/Brown
Jacket	PVC
Rip Cord	Yes (250D*3)
Installation Temperature	-20--+75°C
Separator	Yes (5*5*0.7mm)
Packing	Wooden Drum

APPLICATIONS

Voice, T1, ISDN
 10BASE-T, 100BASE-T Fast Ethernet (IEEE 802.3),
 100VG-anyLAN (IEEE802.12).
 155/622 Mbps ATM
 550 MHz Broadband Vedio
 1000BASE-T Gigabit Ethernet